Manitoba Summer School

WINNIPEG, MANITOBA

TWENTY-THIRD ANNUAL SESSION

Conducted under the auspices of the
University of Manitoba
and the
Department of Education of Manitoba



Announcement of Courses

To be offered at

UNIVERSITY OF MANITOBA, FORT GARRY
During July and August, 1934



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Registration July 3rd. Classes begin 8.30 a.m., July 4th.

CALENDAR

	1934		
JANUARY	FEBRUARY	MARCH	
SMTWTFS	SMTWTFS	SMTWTFS	
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MANITOBA SUMMER SCHOOL, 1934

HISTORICAL SKETCH

The Manitoba Summer School had its humble beginning in a summer class conducted in the Carlton School, Winnipeg, in 1910 by Mr. W. J. Warters, supervisor of manual training in the Winnipeg schools. Nineteen students received instruction in fretsaw and other light woodwork and in raffia and rattan work. In 1911 twenty-one students were in attendance.

In 1912 the activities of the school were carried on in the Kelvin Technical High School and the programme was extended to cover the manual training programme generally of the elementary school, and dressmaking as well. At the same time a class in Nature Study under the direction of Mr. H. W. Watson and Dr. C. J. Triggerson was added. The attendance in the initial year of the enlarged programme was about seventy and by 1915 this had grown to one hundred.

In 1916 a class for the instruction of teachers in schools containing a considerable proportion of pupils of non-English parentage was opened in the Strathcona School under Mr. W. J. Sisler. About forty students enrolled in this class. In the same year instruction in playground direction was given both at the Strathcona and the Kelvin Schools.

The programme thus elaborated was carried on during the two summers following, until in 1919, when Mr. C. K. Newcombe, B.A., LL.B., Supt. of Education for Manitoba, arranged for the transfer to the Manitoba Agricultural College with Mr. W. J. Warters as Director and Mr. D. S. Woods as Associate Director. At this time a review course in Chemistry of Grade XI under Mr. E. Knapp was added and in the following year courses in Primary and Intermediate Methods, Music and Drawing, and in Sewing and Millinery were introduced. The attendance in 1919 was seventy and in 1920, one hundred and ten. Mr. D. S. Woods was made Director in 1920.

The year 1921 marks the beginning of real expansion in the work of the Summer School for in that year, for the first time, courses in Chemistry and Physics of Grade XII under Professors Geddes and Lee were offered, and for the first time, too, courses were given in connection with the examination for First Class Professional Certificates. The attendance in 1921 was 240; in 1922, 300; in 1923, 350.

Simultaneously with the Summer School at Manitoba Agricultural College in 1923, classes in University subjects of the First and Second Years in Arts and Science were held at the University Arts buildings in Winnipeg with an attendance of 85. This School was organized and directed by Dean Tier and was the initial venture of the University of Manitoba itself in the field of summer school instruction, except for a summer course for returned soldiers conducted in 1919 under the direction of Professor N. B. MacLean, which enrolled 125 students, and a further course for some fifty returned men in the summer of 1920, supplementing the work done in this direction during the preceding winter season by Mr. E. Burgess.

In 1924 another forward step was taken and it was decided to merge in one organization and one programme the Summer Schools of the Department of Education and of the University. Mr. R. B. Vaughan, Director of Technical Education for the Department of Education, became Secretary of a Joint Advisory Committee, Mr. D. S. Woods,

Director of the School, and Dean Tier, of the University Faculty of Arts and Science, Dean of its Faculty. As a result of this consolidation it was possible to strengthen and enlarge the programme of instruction and for the first time to impose a definite scale of tuition fees. From this time forward the growth of the School has been steady and gratifying. The enrolment in suecessive years has been as follows: 1924, 466; 1925, 561; 1926, 648; 1927, 774; 1928, 751; 1929, 867; 1930, 887; 1931, 1009; 1932, 987. In 1926, Mr. H. G. Mingay, Registrar of the Department of Education, sueceeded Mr. Vaughan as Secretary of the Committee.

In 1922 a special lecture course on topics of pedagogic interest was inaugurated. Noonday addresses were given weekly in the dining-hall. In 1923 such addresses were given weekly in the evening in one of the lecture halls. In 1924, 1925, 1926, 1927, 1928, 1929 and 1930 a special two weeks' course was given by Dr. M. E. Hagarty, Dr. R. L. Finney, Dr. M. S. Pittman, Professor W. J. Alexander, Professor Chester Martin and Professor Edward Davison, Professor Wilkinson and Professor Leppard respectively.

During the Session of 1930 a course in Education, leading to the degree of Master of Arts was offered. Sixteen students were enrolled in the classes of 1930, twenty-five in those of 1931 and twenty-five in 1932. Dr. Peter Sandiford, Professor of Education in the University of Toronto, conducted two of the six courses offered at the Session of 1931. Dr. F. Engelhardt, of Minnesota University and Dr. W. F. Dyde, of Colorado University, assisted during the Session of 1932. Dr. William Boyd, Professor of Education of the University of Glasgow, Scotland, was the special lecturer during the Session of 1933.

SUMMER SCHOOL ALMANAC, 1934

1934

April 4—Summer School Reunion Dance, Wednesday of Easter Week.

June 1—Final Announcement of Courses Offered.

uly 3—Registration for Summer School Classes at the University of Manitoba, Fort Garry Site, 8 a.m.-6 p.m. Instructors in all classes available for consultation during the day.

4 - Lectures in all classes begin.

Meeting of retiring Social Committee. Election of representatives to the Social Committee.

- 5—First meeting of the incoming Social Committee at 4.30 p.m.
- 6-Reception in the Auditorium.
- 13—Social Evening in the Auditorium at 8 p.m.
- 23—Second Term commences.
- 27—Close of four-week Lecture Courses; Social Evening at 8 p.m.
- Aug. 3—Social Evening in the Auditorium at 8 p.m.
 - 13—Final Examinations begin.
 - 14—Examinations close.
 - 16—Last day for receiving examination returns.
 - 17—Meeting of the Advisory Committee at 2 p.m.

ADVISORY COMMITTEE ON SUMMER SCHOOL

Mr. JUSTICE DYSART

ROBERT FLETCHER, B.A., LL.D. Deputy Minister of Education

JAMES A. MacLEAN, Ph.D., LL.D. President, University of Manitoba

D. M. DUNCAN, M.A., LL.D. Superintendent of Winnipeg Schools

D. S. WOODS, M.A.

Director, Teacher Training Class for Graduates in Arts

W. TIER, M.A.

Dean, Faculty of Arts and Science, University of Manitoba

W. J. SPENCE. B.A., LL.D. Registrar, University of Manitoba

H. G. MINGAY, M.A. Registrar, Department of Education

HERBERT McINTOSH, M.A. Principal, Winnipeg Normal School

F. W. CRAWFORD, B.S.A. Bursar, University of Manitoba

SUMMER SCHOOL STAFF 1933

Directors D. S. Woods, M.A. W. Tier, M.A.

O. T. Anderson, M.A., B.Sc W. A. Anderson, M.A., M.Sc
H. W. Wright, B.A., Ph.D. Psychology D. S. Woods, M.A. M.A. Education R. W. Youmans Professional J. F. T. Young, M.A., Ph.D. Physics
C. A. Ayre Demonstrator in Chemistry C. C. Neufeld, B.A Demonstrator in Physics

GENERAL INFORMATION

The Manitoba Summer School is conducted under the auspices of the University of Manitoba and of the Manitoba Department of Education, and is held at the University Buildings, Fort Garry. The courses are open to those qualified to undertake the work. Teachers or students previously registered or whose standing has been accepted are eligible without credentials other than those asked for on the application form. Other prospective students should forward with their applications evidence of the standing claimed.

Purpose of Summer School

- 1. To enable members of the teaching profession to associate themselves in their vacation with instructors and with each other, to become better equipped to carry on with a modernized curriculum; to pursue specialized study in methods of teaching and to improve their academic or professional standing.
- 2. The enable University students to undertake subjects of the course in Arts and Science or to remove deficiencies in subjects of this course or in matriculation languages.
- 3. To provide an opportunity for contact with outstanding educationists.

Registration

Registration will take place on Tuesday, July 3rd. The instructors will be present for consultation concerning the work of their courses and students should register on this date and have all books and material ready for their classes, which will begin promptly at 8.30 a.m., Tuesday, July 3rd. Students should make a careful study of this Calendar before registration. A copy of the University Calendar may be obtained on request from Dr. W. J. Spence, Registrar of the University.

Application

Application for courses should be made as early as possible to the Summer School Office, Room 310, Administration Building, University of Manitoba, Fort Garry Site. Application for courses not listed in this announcement will be considered up to June 1st, but no courses outlined herein or otherwise proposed will be given unless a sufficient number of applications is received on or before the date specified.

Payment of Fees

Advance fees will not be required in connection with any of the courses or for residence accommodation. Reservations for rooms may be made in advance without payment of fees by writing to the Summer School Office, Room 310A, University of Manitoba, Fort Garry Site. Such reservations will not be held beyond 12.00 noon of the first day of registration.

Fees for all courses shall be paid upon registration at the beginning of the Summer School session in July. Fees for advance exercises shall be paid at that time. Cheques should be made payable to the Manitoba Summer School and should be paid at the office of the Bursar, University

of Manitoba, Fort Garry Site.

Residence Accommodation

On arrival in Winnipeg, students should proceed to the University and register, and be prepared to pay the following fees in advance at the time of registration.

Board and Room—Students will be required to pay for board and room at the same rate charged by the University to its regular students. Board will be at the rate of \$5.00 per week and will be payable by all students residing in the Residence Building. The rental rate on rooms will be \$2.00 per week for each person occupying a double room with another person and \$3.00 for each person occupying a double room alone. The charge for moving trunk will be \$1.00.

Cheques should be made payable to the Manitoba Summer School, and must be presented in person. Room keys must be returned to the Bursar's Office before leaving residence or charge will be made.

Baggage checks for trunks should be handed to the Bursar, who will arrange for their transportation from the station to the University. Students are particularly requested to have their names on their trunks and to bring their hand baggage with them and thus avoid loss or delay.

Enrolment

The following fees are payable at registration:

Fees for courses elected (see page 34) and charges for board and room (if the student is to reside in the Manitoba Union).

Note—The Course Fee covers tuition, laboratory charges (if any) and examination.

University Entrance Fee (required only from those who desire credit on a degree or diploma course and are registering for University standing for the first time).... \$2.00

Attendance

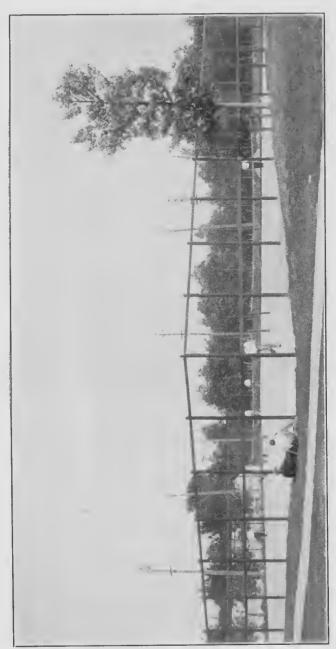
Students are required to attend regularly from the opening day of the term.

The University Book Department

The University Book Department, which has operated a store in the Kennedy Street Building for a number of years, has this year opened an additional store in the New Arts Building at Fort Garry. This store is located on the lower floor of the building and Summer School students will find the store a great convenience in obtaining textbooks, notebooks and other materials needed in the classroom. Students are urged to make full use of the facilities provided. Owing to the short time available during the Summer School term, it is advisable to secure at least some of the books prior to the opening of the session. Mail orders are promptly filled.

The Book Department is not a private undertaking but is operated directly by the University and all prices are the very lowest possible.

Address all orders to the University of Manitoba Book Department, Kennedy Street, Winnipeg.



THE SUMMER SCHOOL TENNIS COURTS

DAILY PROGRAM OF CLASSES

Monday to Friday

Subjects scheduled below will be given only if the committee so decides. This time table will be effective beginning 8.30 a.m., Tuesday, July 3rd. Laboratory periods for Science subjects will be arranged by the instructors at the opening of the session.

Morning	
	Psychology of Adolescence
9.30 to 10.	20—Art, Grades I to III (including Handwork)
10.30 to 11.	20—Geography and History, Grades I to VI Mathematics, Grades VII to IX. French Grammar, Grade XI. Algebra Grade XII and Algebra I Physics Grade XII and Physics I. Optional English and English II, Literature Calculus II. French III. Experimental Psychology III. Economics IV.

Afternoon

Atterno	0011	
11.30 to	12.20-	History and Civics, Grades I to IX School Organization and Management French Authors Grade XI Geometry Grade XII and Geometry I Physics Grade XII and Physics I Optional English and English II Prose Geometry II French III Economics III Economics IV Social Psychology III
2.00 to	2.50—	-Junior High School Science, Physics. Physical Education, Elementary Course Course B. Course C. Elementary French. English Grade XII and English I Prose. Botany II (2.00 to 5.00). History Grade XII and History I. History II. History III. Sociology III. History IV.
3.00 to	3.50-	-Music Methods, Grades I to IX Elementary French English Grade XII and English I Literature History Grade XII and History I History II Sociology III History IV.
4.00 to	4.50-	-Music Appreciation
7.00 to	8.00-	-Astronomy-Three evenings per week beginning Tuesday, July 3rd

IMPORTANT NOTICE

The full benefit from short intensive courses, such as the Manitoba Summer School offers, can be secured only when the student has prepared himself in advance by a period of private study. The Directors of the Summer School and the Summer School faculty cannot emphasize too strongly the importance of this preliminary preparation. Steps will be taken at the opening of the session to test for each student the range of his private reading and the extent of his mastery of the content of the course he elects to take.

Four units of new work is the normal programme for a Summer School session, but additional work up to four units may be undertaken with the approval of the Director, where the instructors in charge of the courses proposed, combine in recommending the enlarged programme, after testing the preparation of the student.

OUTLINE OF THE COURSES

TEACHER TRAINING COURSES, 1934

Course

- 1-Art. Grades I to III.
- 2-Music Methods.
- 3—Music Appreciation.
- 4—Reading and Oral Expression, I to III.
- 6—Geography and History, I to VI. 16—Mathematics, Grades VII-IX.
- 20—Junior High School Physics.
- 24—History and Civics, VII to IX. 29—Psychology of Adolescence.
- 31—Psychology of Exceptional Children. 35—School Organization and Management.
 - —Physical Education, Elementary, Courses B. and C.

Advance work will be required of all students entering the Professional Courses. Application for these courses should be made not later than March 1st, 1934, to the Summer School Office, 310 Administration Building, University of Manitoba, Fort Garry Site. For further information concerning professional courses, students should consult the November issue of the Western School Journal, and the special pamphlet issued by the Department of Education, dealing with these courses.

The fee for each course will be \$5.00.

Teachers who have partial First Class Professional standing may complete their course by selecting the equivalent from the new plan of professional courses. In doing so they should first consult the Registrar of the Department of Education.

It should be distinctly understood that while the Summer School is conducting these professional classes, the selection of courses should be made after consultation with the Department of Education, more especially where the student is required to make his or her selection from a limited number of courses.

MUSIC

In connection with the Summer School courses being offered in July, 1934, a three weeks' course in practical Music, both vocal and instrumental, is being organized. The course is under the auspices of the Manitoba Music Teachers' Association. Full information regarding lectures, fees, and other details, may be obtained after April 1st from the Registrar, Department of Education.

COURSES LEADING TO THE DEGREE OF MASTER OF ARTS

Lecture		IN EDUCATION
hour	Course	
8.30 a.m.	1	School Surveys and Methods of Educational Research.
9.30 a.m.	14	Special Methods of Instruction in the Biological Sciences.
10.30 a.m.	4	Psychology of Elementary and Secondary Education.
11 30 am	5	Mental and Achievement Tests

Lectures will commence on Wednesday, July 11th. Dr. Peter Sandiford, of the College of Education, University of Toronto, will lecture on Courses 4 and 5. (For further information, see page 33.)

UNIVERSITY AND NON-PROFESSIONAL COURSES

Non-professional Courses, except as otherwise specified, will begin on Tuesday, July 3rd, and will continue for six weeks.

A student will not be permitted, except in special circumstances, to elect more than two subjects from the non-professional courses. An effort will be made to cover within the term of the Summer School all of the work of the subjects undertaken, as outlined for a full annual session in the regular classes, but whether or not this can be accomplished will depend, in the case of a student taking class work for the first time in the subject in the case of a student taking class work for the first time in the subject in question, upon the amount of *private study* he has given to it in advance. In order to be profitable, some preparatory work must be done. We are sure teachers and students feel the necessity of this and to assist our students in their work before coming to the Summer School outlines have been prepared in almost every subject. These outlines are sent to each student immediately he registers for a course. Students who register early have the advantage of this additional assistance, and by planning their work in accordance with the outlines are able to appreciate the lectures better and get much more from their course.

Examinations of ordinary University and Departmental standards will be provided during the concluding days of the Summer School term, to which will be admitted such students of the various classes as are recommended by their instructors. The instructor of each class is empowered to withhold recommendation for examination in the case of any of his students whose class record and attainment do not, in his opinion, justify immediate examination, and to require such to come up for examination later, after a further period of private preparation, say in September or at the December and April examinations of the ensuing session. The Summer School reports on these examinations will be accepted for credit by the University and the Department of Education only where the student has fully met the requirements of these respective bodies as to eligibility. It would be well, where any doubt exists on this point, for the applicant to consult the Registrar of the University or the Registrar of the Department of Education in advance of registration.

Students should consult the 1933-1934 University Calendar for Arts and Science and the Programme of Studies of the Department of Education for 1933-1934 for further information regarding the courses outlined below.

ASTRONOMY

Astronomy II.

A study of the summer skies; methods of locating celestial objects; the shape and motions of the earth; the sun and eclipses; the moon; the planets; comets and meteors; stars and nebulae; ancient and modern conceptions of the Universe; recent astronomical discoveries. Lectures illustrated with lantern views; observational meetings arranged. book, An Introduction to Astronomy by F. R. Moulton (MacMillan). Three evenings per week; lectures one and one-half hours each.

BOTANY

Botany II—Courses 1, 2, 3, 4.

1, 2. General Botany. An introductory lecture course covering, among other topics, the following: Classification of objects; comparison of living and non-living matter; the differences between animals and plants. The structure of the seed and contents of its cells; the seeds of the pea, bean, castor oil plant, and date palm; the grains of wheat and corn; the

conditions for germination, and the phenomena accompanying it; the exhaustion of the reserve food-stuffs. The seedling: its structure, mode of development and relations with external conditions; the theory of irritability; geotropism, heliotropism and hydretropism; the further development of shoot and root. The general morphology of the plant body, and the principal modifications of the stem, leaf and root; buds, grasshaulms, stolons, runners, rhizomes, corms, tubers, bulbs, spines and thorns, tendrils, cladodes, phyllodes, compound leaves, etc.; the growing point of stems; the origin of new leaves and buds. The cell and the cell theory; protoplasm as the physical basis of life; protoplasmic movement; turgidity; the structure and division of the nucleus; the origin of new cells by cell division. The internal morphology of the stem of monocotyledons and of dicotyledons; the functions of vascular bundles; the cambium and the secondary thickening of stems and roots; the secondary protective tissues, cork and bark. The leaf as an organ for carrying on the process of photosynthesis; the epidermis, including hairs and stomata, vascular bundles, mesophyll, and intercellular spaces; photosynthesis (carbon assimilation); the nature and function of chloriphyll corpuscles and of chlorophyll; the evaucation of the products of photosynthesis and their ultimate fate. The root: its root-tip, root hairs, and mode of branching: the growing point. Climbing plants: stem-climbers and tendril climbers; the physiology of climbing; lateral geotropism, reactions to the stimulus of contact. The elementary facts in the nutrition of the plant; the nature and sources of the raw food materials; the necessary chemical elements and their mode of absorption, water cultures; the constitution of the soil; the transpiration current; transpiration; photosynthesis; the products of metabolism, together with their distribution, storage, and utilization; respiration, contrasted with photosynthesis. Carnivorous plants; Drosera, Utricularia, Sarracenia, Dionaea and Nepenthes. The classification of plants, including the main subdivisions of the vegetable kindgom; the morphology and physiology of the following Thallophyta: Protococcus (Pleurococcus) Saccharomyces (yeast), Bacteria, Spirogyra, Fucus, Mucor, Penicillium, Psalliota campestris (mushroom). Alcholic fermentation; Bacteria as the cause of nitrogen fixation, of fermentative processes, of putrefaction, and of disease. The Bryophyta, illustrated by a moss plant; the Pteridophyta, illustrated by a fern plant; alternation of generations. Reproduction in the Phanerogamia; the flower and its chief modifications in structural plan; the minute structure of the pollen grain and of the ovule; Pollination and its agents; floral mechanisims as illustrated by the Lady Slipper Orchid, Primula, Salvia, etc. Fertilization of the ovule; development of seeds and fruits; the plum, strawberry, orange, cocoanut, etc.; dispersion of seeds and fruits; the nature of pine cones, both male and female.

3, 4. Laboratory Course in General Botany. This course is designed to accompany courses 1, 2.

CHEMISTRY, GRADE XII.

Chemistry XI is a prerequisite for Chemistry Grade XII

Texts: Outline of Experiments in Practical Chemistry, Grades XI and XII. (Price, 20 cents.)

McPherson & Henderson: An Elementary Study of Chemistry. Introductory College Course. (Price, \$2.40.) Omit chapters I, II, III, IV, XI. XIII, XX, XXXVI, XXXVII, XL, XLI, XLII, XLIII, XLIV.

2. Water supplies. Purification of water. Industrial softening of water. Disposal of sewage.

3. Kinetic theory, and its relation to gas laws. (Boyle, Charles, Henry, Dalton). Diffusion. Vapor pressure.

4. Solutions. Standard solutions. Osmotic pressure. Boiling and freezing points. Conductivity. Ionization. Electrolysis.

5. Ionic Reactions. Neutralization. Heat of neutralization. Behaviour of acids, bases and salts in solution. Classification of salts. Hydrolysis.

6. Equilibrum and mass action. Equations. Thermal equations. Colloids.

7. Determination of combining, atomic and molecular weights. Avogadro's Principle.

8. Matter. Structure of matter-molecules, atomic structure (protons and electrons).

9. Valency. Loss and gain of electrons. Oxidation and reduction.

10. Oxides and acids of nitrogen. Anhydrides. Fixation of nitrogen. Nitrogen cycle. Fertilizers.

11. Compounds of carbon (organic compounds). Hydrocarbons. Alcohols, Acids. Esters. Soap. Carbohydrates. Fuels, and heat of combustion. Coal tar. Dyes. Explosives. Cellulose and cellulose products.

12. Mendeleeff's Periodic Law and classification. Atomic numbers.

General Note referring to following sections

Study of groups of elements, emphasizing relation of groups to Periodic Classification: a study of selected members of each group with regard to occurrence, preparation (or extraction), properties of element and its important compounds, and uses, including industrial applications.

Zero Group.

Group I. Sodium, potassium, copper, silver, gold.

II. Calcium, magnesium, zinc, mercury.

III. Boron, aluminium.

IV. Silocon, tin, lead.

V. Phosphorus. Group Group

Group

Group

Group VI. Sulphur. Group VII. Halogens.

Group VIII. Iron, cobalt, nickel.

ENGLISH

Grade XII—English and English I—Courses 1, 2.

Grade XII—Optional English and English II—Courses 3, 4.

Grade "A"—English and English III—Courses 5, 6, 7, 8.

English IV--Courses 9, 10, 11, 12.

Composition—(One paper). Grade XII students.

The writing of an essay of not less than eight hundred words on one of a number of subjects.

All the following points will be considered in marking the composition: -elegance; force; clearness; plan (unity, sequence, proportion); paragraph structure, unity, sequence; sentence structure; choice of words.

The following are suggested as suitable reference books in Composition in Grade XII:

- (a) Tanner: Composition and Rhetoric (Ginn & Co.).
- (b) Model Class Books of English, Books V and VI (Blackie & Co).
- (c) Literary Reading and Composition, Senior Course (Blackie & Co.).
- (d) Newbolt Series: English in Upper Forms (Thos. Nelson & Son.).
- 1, 2. English Poetry and Prose. An introductory survey of English Literature, Poetry and Prose. First Year Arts, First and Second Terms. Four hours a week.
- (1) First Term: (a) English Poetry. Text: "Greater English Poets," edited by Crawford, Perry and Woodhouse (Maemillan). The following poems:

Milton-On Shakespeare; L'Allegro; Il Penseroso;

Dryden—Alexander's Feast; Pope—The Rape of the Loek;

Grav—Ode on a Distant Prospect of Eton College; Elegy Written in a Country Churchyard;

Goldsmith—The Deserted Village:

Cowper—On the Receipt of My Mother's Pieture; The Castaway;

Blake—Selections in text: Burns-Selections in text:

Wordsworth—Simon Lee; Lines Composed a Few Miles Above Tintern Abbey; The Reverie of Poor Susan; We Are Seven; She was a Phantom of Delight; My Heart Leaps Up; The Solitary Reaper; At the Grave of Burns; Composed upon Westminster Bridge; On the Sea-Shore Near Calais; I Wandered Lonely as a Cloud; The World is Too Much With us; Coleridge—The Ancient Mariner; Kubla Khan;

Seott—Selections in text.

(b) English Prose -

Bible—The Book of Ruth (King James Version);

Pepys-Diary (Nelson);

Bunyan—Pilgrim's Progress, Part 1 (Nelson's Classies); Swift—Gulliver's Travels, Parts I and II (Maemillan);

Defoe—Robinson Crusoe, Part I (Nelson's Classies); Goldsmith—The Viear of Wakefield (Nelson's Classies); She Stoops to Conquer (Maemillan);

(2) Second Term: (a) English Poetry. Text: "Greater English Poets." edited by Crawford, Perry and Woodhouse (Maemillan). The following

Byron-She Walks in Beauty; The Prisoner of Chillon; Selections from

Childe Harold;

Shelley—Ode to the West Wind; The Cloud; To a Skylark;

Keats-The Eve of St. Agnes; Ode on a Greeian Urn; La Belle Dame Sans Merei; Ode to a Nightingale;

Tennyson—The Lady of Shalott; Œnone; The Lotos-Eaters; Ulysses;

Break, Break; Tithonus; Crossing the Bar;

Browning-Ineident of the French Camp; My Last Duchess; Count Gismond; Home-Thoughts from Abroad; Home-Thoughts from the Sea; Up at a Villa—Down in the City; Andrea del Sarto; Prospiee; Asolanda; Epilogue;

Arnold—The Forsaken Merman: Rugby Chapel: Dover Beach:

Arnold—Sohrab and Rustum (Houghton Mifflin Co.):

Rossetti-The Blessed Damozel:

Swinburne—The Garden of Prosperinc;

Hardy—Selections in text; Carman—Selections in text:

Yeats—Selections in text;

Kipling—Selections in text; McCrae—Selections in text;

Masefield—Selections in text: Noves-The Highwayman;

Brooke Selections in text.

(b) English Prose-

Scott—Old Mortality (Nelson's Classics):

Dickens—Pickwick Papers (Everyman, Dent);

Hardy—Far From the Madding Crowd (Macmillan);

Conrad-Typhoon (Heinemann);

Shaw—Arms and the Man (Constable);

Kipling—Selected Stories, ed. W. L. Phelps (Doubleday); Some Canadian Essays (Nelson).

References: The Story of English Literature, by E. K. Broadus (Macmillan); A Biographical Dictionary of English Literature (Everyman, Dent) Tutorial History of English Literature, by A. J. Wyatt (University Tutorial Press); A History of English Literature, by John Buchan (Nelson); English Men of Letters Series (Macmillan).

3, 4. English Poetry and Prose. Second Year Arts, First and Second Terms. Four hours a week.

(1) First Term: (a) English Poetry-

Chaucer—The Prologue; The Nun's Priest's Tale (Macmillan Pocket Edition):

Spenser—The Faerie Queene, Book I, Canto I;

Milton—Paradise Lost, Book I; Lycidas; Sonnets I, II, VIII, XIII,

XVI, XVIII, XIX, XXIII, XXIII.

Text: "Greater English Poets," edited by Crawford, Perry, and Woodhouse (Macmillan).

Note—The course involves a knowledge of the life and times of the authors read, and an ability to render Chaucer into modern English prose.

References: The Story of English Literature, by E. K. Broadus (Macmillan); Spenser, Milton, in English Men of Letters Series (Macmillan); Chaucer, Spenser, Milton, in Dictionary of National Biography; A Biography: graphical Dictionary of English Literature (Everyman, Dent).

(b) English Prose. Bacon—The Essays of Francis Bacon, edited by C. S. Northup (Houghton, Miffiin Co.). The following essays: Numbers 1, 5, 10, 11, 13, 16, 17, 18, 23, 27, 29, 36, 42, 50;
Addison—Select Essays of Addison, edited by Samuel Thurber (Allyn

and Bacon, Boston). Selections, pages 1-80, 80-89, 104-122, 141-167, 177-

180, 187-206, 213-220.

Boswell—A Shorter Boswell, edited by Bailey (Nelson); Lamb—Essays of Elia (King's Treasurics, Dent).

(2) Second Term: (a) English Poetry. Shakespeare—The following plays: Romeo and Juliet; Macbeth; Antony and Cleopatra. Texts: "The New Hudson Shakespeare" (Ginn).

References: An Introduction to Shakespeare, by MacCracken and others (Maemillan); Shakespeare, His Life and Work, by Oliphant Smeaton (Everyman, Dent); Biographies of Shakespeare, by Sidney Lee, Joseph Ouincy Adams and E. K. Chambers.

(b) English Prose-

Maeaulay—History of England, chapter III (King's Treasuries. Dent);

Carlyle—Signs of the Times; Essay on Burns; Inaugural Address at

Edinburgh (Everyman);

Ruskin—The Open Sky; Mountain Glory; Greatness in Art; St. Mark's: Nature of Gothic: Roots of Honour (Modern Student's Library.

Arnold—Sweetness and Light; The Function of Criticism; Literature

and Seience (Houghton, Mifflin Co.);

Huxley—On the Advisableness of Improving Natural Knowledge; A

Liberal Education: On a Piece of Chalk (Macmillan).

Reference: A Nineteenth Century Literature, by George Saintsbury (Macmillan).

5. Chaucer and English Medieval Literature. A detailed study of Chaucer, and assigned readings in texts of the medieval period.

(a) Chaucer—The Canterbury Tales; The Prologue; The Knightes Tale; The Nonne Preestes Tale; The Pardoners Tale; The Clerkes Tale; The Squieres Tale. Texts: Selections from Chaucer, edited by E. A. Greenlaw (Scott, Foresman); The Clerkes Tale and The Squieres Tale, edited by Lilian Winstanley (Cambridge); The Poetry of Chaucer, by R. K. Root (Houghton, Mifflin Co.).

(b) Mediaeval Literature—The Wakefield Second Shepherd's Play (Everyman, Dent); Langland's Piers Plowman (Everyman, Dent); French Mediaeval Romances, translated by Eugene Mason (Everyman, Dent); The Mabinogion, translated by Lady Charlotte Guest (Everyman, Dent);

Froissart's Chronicles (Everyman, Dent).

References: A Chaucer Handbook, by R. D. French (Crofts); Chaucer and His Poetry, by G. L. Kittredge (Harvard University Press); Some New Light on Chaucer, by J. M. Manly (Holt); Three Mcdiaeval Centuries of Literature in England, 1100-1400, by C. S. Baldwin (Little, Brown and Co.); English Literature from the Norman Conquest to Chaucer, by W. H. Schofield (Macmillan). Third Year Arts, First Term. Two hours a week.

6. Shakespeare. The Merchant of Venice; Henry V; As You Like It; Hamlet; Othello; Macbeth (New Hudson Shakespeare, Ginn). Introduction to Shakespeare, by MacCracken and others (Macmillan); A Life of

Shakespeare, by Joseph Q. Adams (Houghton Mifflin Co.).

References: A Life of Shakespeare, by Sidney Lee (Macmillan); Hamlet, An Ideal Prince, and other Essays, by A. W. Crawford (The Copp Clark Co.); Elizabethan Literature, by Saintsbury (Macmillan); History of English Dramatic Literature, by A. W. Ward (Macmillan); Elizabethan Drama, by F. E. Schelling (Houghton Mifflin Co.). Third Year Arts, Second Term. Two hours a week.

7. Milton. (a) Poetry: Comus; Sonnets; Paradise Lost, Books I, II, III, IV, IX; Samson Agonistes. (b) Prose: Of Education; Areopagitica; The Tenure of Kings and Magistrates. Text: Milton's Prose, selected and edited by Malcolm W. Wallace (World's Classics, Oxford).

References: The Tenure of Kings and Magistrates, edited by W. T. Allison (Holt); Milton, by John Bailey (Home University Library) A Milton Handbook, by James H. Hanford (Crofts). Third Year Arts, First Term. Two hours a week.

8. Restoration and Eighteenth Century Literature. (Dryden to Burns.)

(a) Poetry-

Dryden—Annus Mirabilis: Absalom and Achitophel. Part I: Religio Laici; The Hand and the Panther, Part I. Text: "Dryden, Select Poems,"

edited by Christie (Oxford);

Pope—Ode on Solitude; Essay on Criticism; Elegy on an Unfortunate Lady; Essay on Man.; Epistle to Dr. Arbuthnot; To Augusta; Epilogue to the Satires, Dialogue II. Text: Pope, Selected Poems, edited by Bredvold (Crofts), or by Sherburn (Nelson);

Selections from Dryden, Swift, Pope, Thomson, Johnson, Collins, Gray, Goldsmith (The Traveller) in English Poems, Restoration and Eighteenth Century, edited by Bronson (University of Chicago Press); Ballads. Text: "Old English Ballads," edited by Wm. D. Armes

(Macmillan).

(b) Prose-

Swift—Battle of the Books (Everyman, Dent);

Johnson-Lives of Cowley and Dryden, Vol. 1 (World's Classics); Boswell-Life of Johnson, edited by Chas. S. Osgood (Modern Student's Library, Scribners).

Gibbon—Autobiography (World's Classics).

References: A History of Eighteenth Century Literature, by Gosse (Macmillan); Dryden, Swift and Pope, in English Men of Letters Series (Macmillan); Dr. Johnson and His Circle, by Bailey (Home University Library); A History of English Romanticism in the Eighteenth Century, by H. A. Beers (Holt).

Third Year Arts, Second Term. Two hours a week.

9. Romantic Poetry.

Wordsworth-Lines Written in Early Spring; Expostulation and Reply; The Tables Turned; The Old Cumberland Beggar; Nutting; Three Years She Grow in Sun and Shower; Matthew; The Prelude; Michael, Resolution and Independence; The Green Linnet; Stepping Westward; To the Cuckoo; Ode to Duty; To a Skylark; Elegiac Stanzas; Character of the Happy Warrior; Ode; Intimations of Immortality; To a Skylark; Scorn Not the Sonnet:

Coleridge—Christabel; France: An Ode; Dejection: An Ode.

Byron—English Bards and Scotch Reviewers; From Childe Harold's Pilgrimage; The Isles of Greece; On This Day I Complete my Thirty-Sixth Year; Selected Lyrics;

Shelley—Hymn to Intellectual Beauty; Lines Written among the Euganean Hills; Stanzas; The Sensitive Plant; Epipsychidion; Adonais;

Selected Lyrics:

Keats—Sleep and Poetry; Isabella, or The Pot of Basil; Bards of Passion and of Mirth; Ode on Melancholy; Ode on a Grecian Urn; Ode to a Nightingale; Lamia; To Autumn; Sonnets; Letters.

Text: English Poetry and Prose of the Romantic Movement, edited by George B. Woods (Scott, Forseman).

References: Wm. Wordsworth, by G. M. Harper (Murray); The Early Life of Wordsworth, by E. Legouis (Dodd); S. T. Coleridge, by J. D. Campbell (Macmillan); Byron, by Ethel C. Mayne (Scribners); Shelley, The Man and the Poet, by Clutton-Brock (Methuen); Keats, by Sidney Colvin (Maemillan). Fourth Year Arts, Pass and Honors, First Term. Two hours a week.

10. Victorian Poetry.

Tennyson-Mariana; The Poet; A Dream of Fair Women; You Ask Me Why; Of Old Sat Freedom; Love Thou Thy Land; Locksley Hall; Songs from the Princess; In Memoriam; Ode on the Death of the Duke of Wellington; Maud; The Higher Pantheism; To Virgil; Frater Ave atque Vale:

Browning—The Lost Leader; The Laboratory; Love Among the Ruins: Saul; By the Fireside; Two in the Campagna; One Way of Love; Another Way of Love; The Last Ride Together; Porphyria's Lover; Childe Roland; Karshish; Fra Lippo Lippi; Abt Vogler; Rabbi Ben Ezra; Confessions; Apparent Failure:

Arnold—Sonnet; To a Friend; Shakespeare; Self-Dependence; The Future; Requiescat; The Scholar Gipsy; Stanzas from the Grand Chartreuse; East London; West London; Growing Old; Immortality; The Last

Word

Text: Victorian Poetry, edited by C. E. Andrews and M. O. Percival (R. S. Adams, Columbus).

References: Lives of the above poets in English Men of Letters Series (Macmillan) The Literature of the Victorian Era, by Hugh Walker (Cambridge); Survey of English Literature, 1830-1880, by Oliver Elton (Edward Arnold); History of English Literature, by Legouis and Cazamian (Dent). Fourth Year Arts, Pass and Honors, Second Term. Two hours a week.

11. The English Novel. Development to the middle of the nineteenth century. Hopkins and Hughes, Extracts from the English Novel before the Nineteenth Century (Ginn); Richardson's Pamela (Everyman); Fielding's Joseph Andrews (Everyman); Goldsmith's Vicar of Wakefield (Nelson's Classics); Maria Edgworth's Castle Rackrent (Everyman); Walpole's Castle of Otranto (Hopkins and Hughes); Mrs. Shelley's Frankenstein (Everyman); Scott's Heart of Midlothian (Nelson's Classics); Jane Austen's Pride and Prejudice (Nelson's Classics); Jaker William (Nelson's Classics); Hawthorne's The Scarlet Letter (Everyman); Thackeray's Vanity Fair (Everyman); Trollope's Barchester Towers (Everyman); George Eliot's Middlemarch (Collins).

Text: The History of the Novel in England, by Lovett and Hughes

(Houghton Mifflin Co.).

References: Development of the English Novel, by W. L. Cross (Macmillan); The English Novel (to Scott), by Sir Walter Raleigh (Murray); The Advance of the English Novel, by Wm. Lyon Phelps (Macmillan): Motives in English Fiction (to Dickens), by Robt. N. Whiteford (Putnam). Fourth Year Arts, Pass and Honors, First Term. Two hours a week.

12. Victorian and Georgian Prose. Imaginative prose from the

middle of the nineteenth century to the present.

Landor's Imaginary Conversations (World's Classics) Borrow's Lavengro (Everyman); Stevenson's Virginibus Puerisque (Everyman); Pater's Marius the Epicurean (Macmillan); Meredith's Ordeal of Richard Feveral (The Modern Library); Hardy's Return of the Native (Scribners); Stevenson's Master of Ballantrae (Macmillan's Pocket Classics); Barrie's The Little Minister (Cassell); Wm. De Morgan's Joseph Vance (Nelson); Conrad's Lord Jim (Doubleday); Bennett's Old Wives' Tale (Nelson); Galsworthy's The Man of Property (Heinemann).

References: Development of the English Novel, by W. L. Cross (Macmillan); The Modern English Novel, by Abel Chevalley (Macmillan); A Century of the English Novel, by Cornelius Weygandt (Century Co.). Fourth Year Arts, Pass and Honors, Second Term. Two hours a week.

Note—(As preparation for class study, students should read part of novels in Courses 11 and 12 during the preceding summer.)

FRENCH

Elementary French-Course A.

Grade XI-French-Courses B. C.

Grade XII-French and French I-Courses 1, 2, 3, 4,

French II—Courses 5, 6, 7, 8.

French III—Courses 9, 10, 11, 12,

- A. (1) New Elementary French Grammar, Lessons I-XXIX, inclusive.
- (2) Conjugation of the irregular verbs: conduire, construire, euire, luire, nuire, taire, faire, plaire, lire, confire, suffire, dire, hair, écrire, boire, croire, fuir, payer, employer, appuyer, envoyer, asseoir, inclure, conclure, rire, perdre, vendre, voir, finir, naître, connaître, croître, partir, sentir, mentir, repentir, dormir, bouillir, servir, mettre, suivre, battre, vivre, craindre, peindre, joindre, résoudre, dissoudre, absoudre, coudre, moudre, prendre, vaincre, mouvoir, pouvoir, savoir, devoir, recevoir, vouloir, falloir, valoir, aller, venir, tenir, mourir, acquérir, appeler, jeter, mener, geler, acheter, ouvrir, souffrir, offrir, assailir, cueillir.

(3) The French Reader—Part II (Ryerson Press). One of the following will be found very helpful in studying the Verb: Short Theory of the Conjugation of the French Verb —Muller (Copp. Clark Co.), Passe-Partout Verb Leaf—Baker (Russell, Lang & Co.).

French

B. (a) Grammar. Special emphasis should be placed upon the following essentials of French Grammar:

(1) The inflection of nouns and adjectives.

(2) The inflection of the verb, including the full conjugation of all the commonly used irregular verbs.

(3) Tense auxiliaries, the reflexive verb, and the agreement of the past participle.

(4) Pronouns, including demonstrative, interrogative, relative, and indefinite pronouns and the order of pronoun objects.

(5) Conditional sentences and the use of the subjunctive mood. Text: Fraser & Squair: New Elementary French Grammar (Copp, Clark Co.).

- (b) Prose. (1) The translation into French of short sentences as a test of the student's knowledge of correct grammatical forms and structures and of conversational idiom. (2) The translation into French of easy continuous passages of a similar character, designed to test the extent of the student's active working vocabulary concerning every day things and activities.
- (c) Composition. The writing of short original compositions concerning every day topics involving the reproduction of the material of the Grammar and its exercises.
- C. Authors and Sight. (a) The reading of the following texts, upon which passages may be set upon the examination.

Labiche et Martin: La Poudre aux Yeux (edited by E. Sonet). (Price, .60.)

Parker: Favorite French Stories. (Price, .85.) The following selections: De Maupassant: La Parure, Mon Oncle Jules, En Voyage; Daudet: Installation, La Derniere Classe, Le Secret de Maître Cornille, L'Elixir du Révérend Pèrc Gauchre.

The chief aim in the authors work should be to acquire a feeling for the language and to make the vocabulary and idiom of the reading matter as far as possible an active vocabulary and idiom for the student. Mere

translation into English will not accomplish this, and the constant writing out of such translation is a useless waste of time. The aim can be accomplished best (1) by frequent reading aloud of the passages already studied; (2) by the memorization of suitable passages; (3) by frequent oral and written reproduction in French of the matter read.

(b) Sight Translation. Practice in reading at sight of French passages of moderate difficulty. One or more such passages will be set upon the examination.

The entire work will be covered by one three-hour paper in the proportion of 60% for grammar and 40% for authors; of the 40%, 25% will be allotted to the authors studied and 15% for sight translation.

1, 2, Grammar and Composition. Text: Beginners' French Grammar, Olmsted and Sirich (Holt).

First Term—Lessons XV-XXXV, together with proportionate part of Verb Review.

Second Term—Lessons XXXVI-LV, Verb Review completed.

Some time will be given in each term to the translation of passages of continuous prose.

- 3, 4. Authors. First Term—Jean Christophe, Vol. 1, L.'Aube, by Romain Rolland, ed. by H. W. Church, pub. by Holt and Co. Second Term—Colomba, by Prosper Mérimée, ed. by R. L. Hawkins, pub. by Holt and Co.
- 5, 6. Practice and Composition. Text: French Composition and Pronounciation Exercises, Dubrule and Mauser (Ginn and Co.). First Term-First Six Lessons in Composition, together with proportionate part of the Exercices de Prononciation. Second Term—Remaining Lessons in Composition, together with similarly proportionate part of the Exercices de Prononciation. A limited portion of time will be given in this term to practical exercises based on Le Voyage de M. Perriehon by Labiche et Martin (I. M. Dent and Sons).
- 7, 8. Authors. First Term—Chateaubriand, Atala (ed. by Kuhns, pub. by Heath); Balzac, Le Colonel Chabert (ed. by S. H. Moore, pub. by Cambridge University Press). Second Term—Anatole France, Le Livre de Mon Ami (ed. by Guerlac, pub. by Holt); Corneille, Le Cid (ed. by Nitze and Galpin, pub. by Holt).

GERMAN

German IA—Courses 1, 2. German I and German IIA—Courses 3, 4.

1, 2. Elementary German. This course is offered for those entering the University without German.

First Term—Heffner, Bricf German Grammar (Heath), pp. 1-71.

Zeydel, An Elementary German Reader (Crofts), Selections 1-20.

Seeond Term-Heffner, Brief German Grammar, completed; An Elementary German Reader, completed, omitting Nos. 32, 33, 35, 36, 39 and 55.

3, 4. German Authors and Practice.

First Term—Zeydel, A First Course in Written and Spoken German (Crofts), Lessons I-XV. Hillern, Höher als die Kirche (Copp Clark); Wilhelmi, Einer muss Heiraten and Benedix, Eigensinn, bound together (Holt), the first comedy. Lieder, German Poems, and Songs (Oxford Press) Nos. 1-23. Nos. 1, 2, 3, 6, 8, 13, 18 are to be memorized. Omit Nos. 7. 12, and 16.

Second Term—A First Course in Written and Spoken German, completed. Frommel, Mit Ränzel und Wanderstab (Copp Clark); Benedix Eigensinn; German Poems and Songs, Nos. 25-50. Nos. 32, 33, 35, 37, 46 are to be memorized. Omit Nos. 30 and 45.

- 13. The Classical Period. Lectures, representative readings and reports.
- 14. The Modern German Drama. Lectures in German on the development of the German Drama in the Nineteenth Century, with a study of the more important masterpieces.
- German IV—This course will be offered in 1934 should sufficient students apply. (Pre-requisite German III.)

HISTORY

History I -Courses 1, 2.

History II - Courses 3, 4.

History III—Courses 5a, 5b, 6. (Prerequisite History II.)

History IV Courses 7, 8. (Prerequisite History III.)

1. Mediaeval European History. The history of Europe from the fail of the Western Roman Empire to the outbreak of the French Wars in Italy in 1494. Text book: Munro and Sontag, *The Middle Ages* (Century Co.).

2. Modern European History. The history of Europe from the Renaissance to the French Revolution. Text book: Gillespie, A History of Europe, 1500-1815 (Norton & Co.).

3, 4. Europe Since 1789. Text books: Madelin, *The French Revolution*, and either Marriott, *History of Europe 1815-1923* (Methuen) or Grant and Temperley, *Europe in the Nineteenth Century* (Longmans). Other reading will be prescribed as the course proceeds.

5a. General Canadian History to 1783. Emphasis will be laid upon the following topics: geography, the European background, early discovery and exploration, the trading companies, royal government and settlement, Frontenac and western expansion, social and economic conditions in the eighteenth century, Anglo-French rivalry, Quebec acts, American Revolution. Students are advised to consult Burpee, An Historical Allas of Canada; Trotter, Canadian History, A Syllabus and Guide to Reading; and Lucas, Historical Geography of Canada, Part I. General reading: Parkman, Works; Canada and its Provinces; Makers of Canada; Chronicles of Canada; Cambridge History of the British Empire, Vol. 6.

5b. American History. This course will trace the rise and development of the American nation. Text book: Harlow, Growth of the United States (Holt). The following are the more important topics: The making of the constitution, Jeffersonian and Jacksonian democracy, the struggle over State rights, slavery and the Civil War, westward expansion, industrial expansion, the tariff and immigration, American imperialism.

6. General Canadian History since 1783. The following topics will be emphasised: the coming of the Loyalists, relations with the U.S.A., representative and responsible government, immigration and settlement, the era of the canals and the railways, confederation, development of the political parties, rise of the West, growth of the Dominion, Canada in the Common wealth of Nations. All students will require a copy of Kennedy, Constitution of Canada. General reading and atlas as for Course 5a. Further reading will be prescribed as the course proceeds.

- 7. British History, Mediaeval. This eourse will be primarily a study of eonstitutional development prior to 1485, but will assume a working knowledge of the political background. It will include the following topics: Celtic and Roman influences, the institutions of the Anglo-Saxons, the Norman conquest, feudalism, the administrative and judicial reforms of the Norman and Angevin kings, Magna Carta, the baronial opposition, the evolution of parliament, the struggle between the Council and the Household, the Laneastrian experiment and its failure. Students will be expected to provide themselves with Lunt, History of England (Harper & Bros.); Adams, Constitutional History of England (Cape); and the selection of documents prepared for use in this course and obtainable from the University Book Department.
- 8. British History, Modern. The main emphasis in the course will be placed upon the following topics: the Tudor monarehy and conciliar government, the growth of Protestantism and its effect upon the relations of Chureh and State, the struggle for sovereignty between Crown and Parliament, the eonstitutional outcome of the Revolution and Hanoverian Succession, and the development of cabinet and parliamentary government. Text book recommended: G. B. Adams. Constitutional History of England. Other reading will be preseribed as the course proceeds.

LATIN

Elementary Latin—Course A.

Latin Grade XI-Course B.

Latin Grade XII and Latin I—Courses 1, 2, 3, 4.

Latin II—Courses 5, 6.

A. Latin Grammer—Hamilton and Carlyle—to page 272.

B. A First Latin Reader—Beresford—Blackie & Son. Price 60 cents.

Part II—Selections 12-24 inclusive. Part III—Selections 3, 4, 7, 8 and 9.

Texts: Robertson, Bennet and Glassey: Ontario High School Latin Reader, Parls III and VI (Price, .45); Robertson, Bennet and Glassey: Selections from Virgil, lines 1-359. (Price, .75) Hamilton and Carlisle: Latin Grammar. (Price, \$1.00.)

The text in grammar should be completed.

Grammatical questions on passages from the prescribed texts will be set, and such other questions as arise naturally from the context.

Translation into Latin of easy sentences with the vocabulary based

upon the prescribed Ceasar in the Latin Reader.

- (a) Caesar, Virgil and Sight (15% of the marks on this paper may be for Sight Translation).
- (b) Latin Grammar and Composition.

The following reference books should be read by students, and should be made available for them through the Sehool Library. Students are not expected to buy them:

Fowler: Julius Caesar (Heroes of the Nation's Series).

Mackail: Virgil (Our Debt to Grecce and Rome Serics). (Price \$2.00.) Bulfinch: The Age of Fable (Everyman's Library). (Price, .65.)

1, 2. Grammar, Composition and Sight Translation. In preparation for this paper students will be expected to provide themselves with D'Ooge: Concise Latin Grammar (Ginn & Co.). Questions on Grammar will be set involving a knowledge of forms. In Composition sentences will be given

for translation, based on the vocabulary of the prescribed prose authors and on the following principles of syntax: (a) First Term: the common case constructions; indirect statements; purpose clauses; result clauses; participles; direct and indirect questions; direct and indirect commands, intransitive verbs. (b) Second Term: the constructions set down for the First Term; gerund and gerundive; temporal clauses; casual clauses; conditional clauses (regular types); constructions after verbs of preventing and fearing; subordinate clauses in indirect narration. Two hours a week.

(Scts of sentences illustrating the above constructions are available at a nominal cost.)

3, 4. Authors (A knowledge of the syntax and subject matter of the Authors read is also required.) First Term: (a) Aulus Gellius, Selected Stories, edited by Nall (Macmillan's Elementary Classics). Selections VI, VIII, XXIII, XVIII, XXIIII, XXVIII-XXXX, XXXVI, XXXVII. (b) Livy, Selections 19-35, edited by Laming (Macmillan's Elementary Classics). Second Term: (a) Cicero, Letters 1, 2, 3, 5, 8, 11, 12, 13, 15, 16, 20, 23, in New Cicero edited by Bennet (Allyn and Bacon). (b) Ovid, Readings from the Melamorphoses edited by Duthie (Clarke, Irwin & Co., Toronto). Selections 1, 2, 4, 9, 11, 17, 18, 21 (ll. 20-60), 22. Two hours a week.

(For purposes of examination Latin shall be regarded as a single subject. Marks will be allotted to the various sections as follows: Prescribed Translations, 35%; Grammar, Syntax and Subject Matter of Prescribed Authors 20%; Sight Translation, 15%; Prose Composition, 30%.)

5, 6. Authors and Sight Translation. A knowledge of the syntax and subject matter of the Authors read is also required. Twenty per cent. of the paper will be assigned to Sight Translation. First Term: Selections from A Latin Reader (Petrie, Oxford Press). (a) Livy, 50, 51, 52, 53, 54. 56, 58, 59, 60, 61, 62, 64. (b) Catullus, 73, 75, 76, 77, 78, 79, 80, 85, 86. (c) Virgil, 91, 92, 97, 98, 100, 102, 103. Second Term: (a) Cicero, ProLege Manilia (Bennett, Allyn and Bacon). (b) Horace, Odes, Book I, edited by Page (Macmillan's Elementary Classics), Nos. 1-4, 9, 11, 14, 22, 24, 29, 34, 35, 37, 38. Four hours a week.

Students who elect Latin as a subject in the Third and Fourth Years should provide themselves with: A Latin Dictionary (Lewis' Latin Dictionary for Schools, Oxford Press), Latin Literature (Mackail: Murray), A Classical Atlas (Atlas of Classical Geography, Everyman's Library).

MATHEMATICS

Mathematics I and Mathematics, Grade XII—Courses 1, 3 (one paper); 2, 4 (one paper).

Trigonometry—Grade XII, Mathematics IA and IIA—Courses 5, 6.

Mathematics II—Courses 13, 14, 15, 16.

- *1, 2. Algebra. Text: An Intermediate Algebra by Wilson and Warren (Oxford University Press).
- 3, 4. Analytic Geometry. Text: Analytic Geometry by Crawley and Evans (University of Pennsylvania, Philadelphia).

 First Term—Chapters I, III.

Second Term-Chapters IV, V (omitting sections 59, 60 and 61).

5, 6. Trigonometry. Text: Hall & Knight (Canadian edition). First Term—Chapters I-VIII, XI. Second Term—Chapters IX. X, XIII-XV (pp. 204-218), XVII, XVIII.

13, 14. Analytic Geometry. Text: Crawley and Evans.

First Term--Chapter III, secs. 29, 32; Chapter V, secs. 60, 61, 57, VI,

Second Term—Chapter VIII, IX (omitting secs. 96, 99, 100, but including hypocycloid of four cusps), XII to p. 224 (omitting secs. 116, 117).

15, 16. Calculus. Text: Calculus for Beginners, by W. M. Baker (G. Bell and Sons, London).

First Term—To page 54.

Second Term-Pages 55 to 105, inclusive.

PHYSICS

Grade XII—I—Courses 1, 2, 3, 4. Physics II—Courses 7, 8, 15, 16.

- *1, 2. General Physics. A lecture course in General Physics, illustrated by demonstration experiments. First Term: Mechanics, Properties of Matter, and Heat. Second Term: Electricity and Light. A knowledge of Grade XI Physics is essential. Text book, "New Practical Physics" by Black and Davis.
- 3, 4. General Physics (Practical). A laboratory course to accompany Lecture courses 1, 2. The following experiments are required:
- 1. The determination of the co-efficient of friction on: (1) A horizontal surface, (2) on an inclined surface.
- 2. Determine the efficiency, mechanical advantage and velocity ratio of one of the following: (1) differential pulley, (2) jackscrew, (3) wheel and axle, (4) a given system of pulleys.
- 3. Determine the brake horsepower of a small electric motor or water motor.
- 4. The relation between the force acting on an elastic body and the displacement produced (Hooke's Law).
- 5. To determine the resultant of two forces acting at a point, and the condition under which three forces acting at a point can be in equilibrium.
- $\,$ 6. To determine the laws of the pendulum and the acceleration due to gravity.
 - 7. To determine the co-efficient of linear expansion of a metal rod.
- 8. The relation between the volume and temperature of a given mass of gas at constant pressure.
- 9. The relation between the pressure and temperature of a given mass of gas at constant volume.

10. A study of the phenomena of static electricity:

(1) Determine the nature of the charge when various bodies are rubbed together.

(2) Charge an electroscope positively also negatively by temporary induction and then by permanent induction.

- (3) Charge two bodies simultaneously by induction.
- (4) To show that the amount of the positive charge and the amount of the negative charge induced by a charged body are each equal to the inducing charge.
- (5) To show that a charge is on the outside surface of a conductor. To determine how the length, diameter and material of a wire affects its resistance.
- 11. To show the effect on the E.M.F. of series and of parallel arrangement of cells.
- 12. To electroplate a given body with copper; and the study of the storage battery.
 - 13. Determine the principles of induced currents and self-induction.
- 14. A study of the direct current generator and of the direct current motor.
- 15. Determine the focal length of a concave mirror and the characteristics of the images formed by it.
- 16. Determine the focal length of a convex mirror and the characteristics of the images formed by it.
- 17. Trace a ray of light through: (1) a rectangular block of glass; (2) a triangular prism of plate glass, and determine the index of refraction in each case.
- 18. Determine the critical angle for glass, and from this the index of refraction.
- 19. Determine the focal length of a concave lens and the characteristics of images formed by it.
- 20. Construct a simple astronomical telescope and measure its magnifying power.
- 21. Construct a compound microscope and measure its magnifying power.
 - 22. Construct an opera glass and measure its magnifying power.
- 23. Make a study of the dispersion of sunlight by: (1) looking through a prism at a slit through which sunlight is passing; (2) by observing through a prism the colored fringes about the edges of opaque objects held against a bright background. (Use simple prism or spectroscope.)
- 24. Make a study of: (1) Bright line spectrum; (2) Absorption spectrum; (3) Dark line solar spectrum. (Use simple prism or spectroscope.)
- 7, 8. Mechanics, Properties of Matter, Heat and Sound. An elementary but more detailed treatment of these subjects than Courses 1, 2. Text-books: Elementary Mechanics, Jessop and Havelock, The Tutorial Physics: Heat, Stewart and Satterly, Text-book of Sound, Catchpool.
- 15, 16. **Mechanics, Heat and Sound.** A laboratory course in the theory and methods of physical measurements, to be taken in conjunction with Courses 7 and 8.

POLITICAL ECONOMY

Political Economy III—Courses 3, 4. Political Economy IV—Courses 5, 6.

3, 4. Political Economy. A survey of the leading principles of Political Economy, together with the chief landmarks in the history of Economic Theory. A more intensive study of Wages, Profits, Rent, Value, Money and Banking. The student is expected to read the following, together with the relevant parts of other works that may be referred to, in supplement of the lectures.

First Term—Nicholson, "Elements of Political Economy," Intro. and Book I; Book II, Chapters 1 to 4. Mill, "Principles of Political Economy," Perlim. Remarks and Book I; Book II, Chapters 1 to 4. Beckhart, "The Banking System of Canada," pp. 289 to 357. L. L. Price, "Political Economy in England," Chapters 1, 2, 5, 8, 9.

Second Term—Nicholson, Book II, Chapters 6 to 10; Book III, Chapters 1 to 12. Mill, Book II, Chapters 11 to 16; Book III, Chapters 1 to 16, 23, 24, 26. Beckhart, pp. 357 to end. Price, Chapters 3, 4, 6, 7, 10, 11. Four hours a week.

5, 6. Government, Trade and Taxation. A study of the Economic Functions of Government, Foreign Trade Policy and the Principles of Taxation and Public Expenditure. First Term—Adam Smith, "Wealth of Nations," Book II, Chapter 5; Book III, Chapter 1; Book IV, Chapters 1, 2; Book V, Chapter 1. Mill, "Principles of Political Economy," Book III Chapter 17; Book V, Chapters 1, 8 to 11. Nicholson, "Principles of Political Economy," Vol. III, Book V, Chapters I to 4, 14, 19. Bastable, "Theory of International Trade," Chapters I, 8, 9; and "Commerce of Nations," Chapters I to 4, 12 to 15. Second Term—Adam Smith, Book IV, Chapters 3 to 8; Book V, Chapter 2. Mill, Book III, Chapters 18 to 22, 25; Book V, Chapters 2 to 6. Nicholson, Vol. III, Book V, Chapters 5 to 13, 15 to 18. Bastable, "Theory," Chapters 2 to 7, 10 and Appendices; "Commerce of Nations," Chapters 5, to 11, 16 to 18. Seligman's "Essays in Taxation."

Reference will also be made to special parts of Marshall's "Money, Credit and Commerce"; Stamp's "Principles of Taxation," and "Wealth and Taxable Capacity"; Seligman's "Shifting and Incidence of Taxation"; and to the works on Public Finance by Bastable, Adams, Lutz, Plehn, Shirras and Pigou. Four hours a week.

PSYCHOLOGY

Introductory Psychology II—Courses 1, 2. Social Psychology III—Courses 3, 4. Experimental Psychology III—Courses 5, 6.

- 1, 2. Introductory Psychology. Woodworth's Psychology (new edition). First Term: to page 242. Second Term: remaining chapters.
- 3, 4. Social Psychology. First Term: Ewer, Social Psychology. Second Term: Wright's Moral Standards of Democracy.
- 5, 6. Experimental Psychology. A course in general psychology principally from the objective standpoint and including a series of selected laboratory experiments. Text: Perrin, Psychology, Its Methods and Principles. This course gives two units of credit in the Third Year and does not require Psychology II as a prerequisite.

SOCIOLOGY

Principles of Sociology—Courses 1, 2.

- 1, 2. Sociology. (a) First Term: Character and Scope of Sociology, and its relations to Biology, Psychology, Social Psychology, History, Political Economy, and the various social sciences. Methods of Investigation. Society and the Individual. Origin and Evolution of Society. Forms of Association. Socializing Processes. Social Organization. History of Sociology.
- (b) Second Term: Social Forces, their direction and control. Theory of Social Progress. Social Laws. Social Activities including conflict and competition, adaptation, exploitation and stratification. Law and Liberty in Society. Relations between various social groups, racial, national, etc. Social Achievement. Social Ends.

Works of Reference: In calling the attention of students to the following list of books bearing on certain of the subjects to be studied, the examiners in Sociology give notice (1) that the list is intended for general guidance only, and that all students should take personal advice as to their reading, and (2) that the examiners are in no way bound by this list.

"The Encyclopaedia of the Social Sciences" (now in course of publication); Giddings, "Principles of Sociology;" Ross, "Principles of Sociology;" Spencer, "The Study of Sociology;" Spencer "Principles of Sociology; Bagehot, "Physics and Politics;" Muller-Lyer, "History of Social Development;" Barth, "Die Philosophie der Geschichte als Soziologie;" Park and Burgess, "Introduction to Sociology;" R. M. MacIver, "Social Science:" R. M. MacIver, "Community;" Cooley, "Social Organization;" James Ford, "Social Problems and Social Policy;" Dealey, "Sociology; Its Development and Applications;" C. A. Dawson and W. E. Gettys, "An Introduction to Sociology."

ZOOLOGY II

A course intended primarily for teachers of zoology in the High Schools, but acceptable in credit value as equivalent to Zoology II of the regular Science Course.

The course will comprise the structure and physiology of the vertebrate animal, the microscopy of animal tissues, the classification of animals, animal development, Mendelian and Galtonian Inheritance.

The accompanying laboratory work will be carried out so far as possible with local material and the methods of obtaining and preserving such material will be stressed.

SCIENCES (Pre-Medical Course)

The Manitoba Summer School will offer instruction in Physics IIM, Zoology IIM, and Chemistry IIM at the 1934 session of the School should a sufficient demand arise. The classes will be held in the University laboratorics on Broadway Avenue, Winnipeg, will begin on May 22nd, and will continue for six weeks. Information regarding fees, hours of instruction, etc., will be forwarded upon application.

MASTER OF ARTS IN EDUCATION

The Council of the University has recently established the degree of Master of Arts in Education, accepting the offer made by the Committee of the Manitoba Summer School to provide instruction in certain courses in the Philosophy and History of Education and in Educational Administration and to supervise educational Research.

The following are the requirements for the degree of Master of Arts in

Education:

1. To be accepted as a candidate for the degree of Master of Arts in Education an applicant must have the following qualifications: (a) He must hold the degree of Bachelor of Arts of the University of Manitoba or possess such qualifications as the Committee on Post-Graduate Studies of the General Faculty Council may deem to be equivalent to this degree.
(b) He must hold a First Class Professional Teacher's Certificate of the Province of Manitoba or its equivalent as determined by the Department of Education, and must have had a minimum of one year's attendance at an approved normal school*. (c) He must have had at least two years' teaching experience.

2. Application for admission to candidacy for the degree shall be made to the Secretary of the Committee on Post-Graduate Studies of the University of Manitoba and shall be accompanied by a recommendation from its Sub-Committee on Education, covering major and minor courses, and where possible, a thesis subject prepared along lines set out in 4 below.

3. Candidates for the degree of Master of Arts in Education shall be required to complete eight graduate courses in Education. Courses 1, 2, 3, 4 and 5 (Group I) shall be compulsory for all candidates and shall be designated as the major. Three additional courses, two from Group II and one from Group III shall be selected by the candidate, subject to the approval of the Committee and shall be designated as the minor.

COURSES LEADING TO THE DEGREES OF MASTER OF ARTS IN EDUCATION

Course Group I

1. School Surveys and Methods of Educational Research.

2. Statistical Methods Applied to Education.

3. General History of Education.

4. Psychology of Elementary and Secondary Education.5. Mental and Achievement Tests.

Group II

6. Problems of Educational Administration and Supervision.

7. Problems of Classroom Organization and Management. 8. The Organization and Administration of the Junior High School,

the Senior High School and the Junior College.

9. Curriculum Construction

Group III

10. Special Methods of Instruction in English.

11. Special Methods of Instruction in the Foreign Languages.

12. Special Methods of Instruction in History and Civics.

13. Special Methods of Instruction in Mathematics.

14. Special Methods of Instruction in the Biological or in the Physical Sciences.

15. Problems in Reading and in the Use of the School Library.16. Health and Physical Education.

(N.B.—As a prerequisite to enrolment in the courses in Special Methods in Group III, the Sub-Committee on Education will demand some special academic qualifications in the subject or subjects involved, looking eventually to the prescription of the Honors B.A. or B.Sc. degree or its equivalent.)

^{*}A deficiency in this respect may be overcome by taking an additional course or courses of graduate work for the degree, as recommended by the Sub-Committee on Education and approved by the Committee on Post-Graduate Studies.

- 4. Candidates must submit a thesis on some topic which has been approved by the instructor in charge of the course from which the subject is chosen and which has been approved by the Sub-Committee on Education. The thesis must be based on an investigation which involves the use of the objective method. It shall be graded for degree credit by the instructor under whose direction it has been prepared and by two other persons appointed by the Committee on Post-Graduate Studies.
- 5. To complete the course of study for the degree will require at least two years. Work will be conducted both extra-murally and intra-murally under the direction of the Manitoba Summer School. Students may not register in more than four courses during any one year.
- 6. Candidates for the degree of Master of Arts in Education shall by a final examination, either oral or written, show proficiency in the whole field of their course. This examination shall be held at such times and under such conditions as the Committee on Post-Graduate Studies shall determine. The pass mark for all written examinations and for the thesis shall be the same as for the M.A. in other departments.

LECTURES OFFERED IN EDUCATION AT THE MANITOBA SUMMER SCHOOL

Session of 1934

Provision has been made for instruction in the following courses:

Course Lecture Hours
1. School Surveys and Methods of Educational Research.... 8.30 a.m.

- 4. Psychology of Elementary and Secondary Education......10.30 a.m.
- 14. Special Methods of Instruction in the Biological Sciences., 9.30 a.m.

Registration with the Summer School

The candidate, upon receipt of notice from the Secretary of the Committee on Post Graduate Studies of the University of Manitoba that his application for admission to the course of study in education has been accepted, may select subjects of study for the year from among those being offered at the following session of the Manitoba Summer School. Registration in these subjects may be made through the Summer School Office at the University of Manitoba, before January 2nd, 1934. The fee for each subject is \$15.00.

For further information and advice concerning the courses given during the Summer Session communicate with Mr. D. S. Woods, Director of the Manitoba Summer School, Room 310 Administration Building, University of Manitoba, Fort Garry Site, Manitoba.

Candidates for admission to the Course in Education leading to the degree of Master of Arts should make application to W. J. Spence, Secretary of the Committee on Post-Graduate Studies of the University of Manitoba.

The Term Report

The student will choose or be assigned one problem from each course of study, make an investigation in the literature available, prepare a type-written report upon his investigation, and present it at the Office of the Director of the Summer School, University of Manitoba, Fort Garry Site, not later than November 15th, 1934.

The standing awarded each student in any subject will be based upon extra-mural exercises, the Summer School examination, and the "Term Paper."

Graduate Library

A library of 500 volumes has been provided through the courtesy of the Department of Education. This will be enlarged as occasion demands. Reference works in education are available to all enrolled as students in the course in education and to others engaged in special research in the field of education.

FEES

The following fees are required and must be paid at registration, July 3rd, 1934, the final day for registration. The academic fee herein set down includes tuition, examination and laboratory privileges. Part subjects will be charged in proportion.

Student Organizations.	\$ 1.00
University Entrance (charged all students writing on University of	,
Manitoba examinations for the first time)	2.00
Astronomy	10.00
Botany	15.00
Teacher Training, per subject.	5.00
Social Psychology	12.50
Trigonometry	10.00
Senior Division Arts and Science	25.00
All other subjects, each	20.00
Master of Arts Course (per subject)	15.00

N.B.—Fecs for University courses include Registration and Tuition fees.

SUMMER SCHOOL STUDENT ORGANIZATIONS, 1933

Social Committee

Chairman, D. S. Woods, Director; Vice-Chairman, W. B. Beer; Secretary-Treasurer, J. J. Jackson; Misses M. Underhill, Metzak, R. Mitchell, Nellie Findlay, Jane A. Douglas, Mary Loewen, Lois Tisdale, Penny, Cornwall, Joyce McKinnell, M. Elliot, Marion Schofield, L. M. Douglas, Thelma Brown, A. Merryweather, Patricia Herron, B. Sanford, Olive Anderson, Lola Smith, E. Adams, M. Setter, B. Clint, D. Mudge, Mrs. E. Dent. Messrs, J. F. Morrison, Pybus, J. C. Ross, H. R. Johnson, J. E. Delmage, Dean Finlay, Leslie Speers, Rodgers, F. Goodwin, M. Gillies, C. Chafe, C. Pybus, F. Harder, Hickling, G. North, C. Voight, R. Sadler W. Graham, J. Fraser, W. Flett, W. Reid, B. Broadfoot, B. Little.

Ladies' Athletic Committee

Chairman, Dorothy Mudge; Secretary, Ruth Mitchell; Mrs. Angus, Misses Jean Woodhull, Margaret Eames, Mary Wallace, Hattie Rownotham, Irene Church, Olive Anderson

Men's Athletic Committee

Chairman, Wes. Graham; Secretary, Dean Finlay; Messrs. R. Sadler, S. Brickman, A. Young, J. Fraser, W. Reid, A. Richardson, J. Cameron V. Dotten, R. Bend, T. Emerson, R. Dalton, J. J. Jackson.

Hard Ball Committee

Chairman, Reg. Sadler; A. Richardson, A. Anderson

Soft Ball Committee

Chairman, A. Young; S. Brickman, D. Finlay, J. J. Jackson, R. Lightly.

Volley Ball Committee

Chairman, T. Emmerson, J. J. Jackson, N. McTavish.

Lawn Bowling Committee

Chairman, J. Cameron; D. S. Woods, F. Privat, W. B. Beer, Prof. Cross.

Football Committee

Chairman, J. Delmage; S. Brickman, R. Dalton.

Tennis Committee

Chairman, A. J. Pybus; Secretary, J. W. Chafe; Misses A. Merryweather, Doris Moore, L. Russell, Messrs L. Speers, J. J. Jackson.

Sunday Service Committee

Chairman, W. B. Beer; Miss Lola Smith, Messrs. Emerson, Pybus.

Re-Union Dance Committee

Chairman, J. C. Chafe; Secretary, Miss Mudge; Misses Lola Smith, R. Mitchell, H. Riley, O. Anderson, Messrs V. Dotten, W. Flett, T. Emmerson, D. S. Woods, Dean Tier, J. J. Jackson.

Student Deans

Miss Dorothy Mudge, Mr. J. J. Jackson, Mr. T. Emmerson.

TOTAL ENROLMENT AT MANITOBA SUMMER SCHOO	394	
	. 374	
Winter Classes		63
		831
Home Address of Summer Students Winnipeg and Suburbs Rural Manitoba Saskatchewan Ontario Alberta British Columbia United States Number of Women in Residence Number of Men in Residence Non-Resident Women	321 28 5 2 2 2 164 123	
Non-Resident Men	251	481 768
Students Taking High School and Methods Courses		
Teachers taking Matriculation and Grade XII Teachers taking Professional Courses High School Students	313	381 405
Students Taking University Courses and Grade "A"		
Teachers Regular University Students Teachers taking Graduate Work in Education	284 27	111

ENROLMENT BY SUBJECTS, 1933.

Art, Grades I to III	52
Art, Grades IV to IX	23
Musci Methods, I to IX	51
Music Appreciation Reading and Oral Expression, I to III.	16
Reading and Oral Expression, I to III.	17
Reading Grades IV to VI	3.1
Methods in French VII to IV	7.7
Junior High School Science, Biology	17
Junior High School Science, Biology Geography, Grades VII to IX. Pupil Study Habits.	32
Pupil Study Habits	111
Tests and Measurements	58
Modern Theories of Education	51
School Organization and Management.	38
Teaching Composition and Grammar	69
Astronomy II	18
Botany II	13
Chemistry XII and I	55
Dharing VII and I	33
Physics XII and I English XII and I	38
English ATI and I	21
English II	38
English III	45
English IV	23
French, Grade XI	11
French Practice, XII and I	32
French Authors, XII and I	19
French II, Practice	28
rench 11, Authors	23
German I A	21
History II	24
History III	17
History IV	3
Latin, Grade XI	6
Latin, XII and I	16
Latin II	14
Algebra, XII and I	37
Geometry, XII and I Trigonometry, XII and I	31
Trigonometry, XII and I	33
Calculus II	30
Geometry II	28
Social Psychology III Experimental Psychology III. Economics III	16
Experimental Psychology III	2.2
Economics III	25
Economics IV	14
Pre-medicals	
Engineers	77
M.A. Education	
Physical Educational	97
Professional, Winter Classes.	200
Trotessionar, Willer Classes	1 7



Students applying for Summer School Courses are required to complete this application form, and forward to the Manitoba Summer School Office, Room 310A, University of Manitoba, Fort Garry Site, Manitoba.

MANITOBA SUMMER SCHOOL

1934

PRELIMINARY APPLICATION FORM

Name in full
Address
Professional Standing
Non-Prof. Standing
Present University Standing (if any) and when obtained
If from another Province, state which
·
State here the courses you are applying to take in 1934.
······································
·
Do you desire University or Departmental credit for these courses?
Do you wish to reside at the College?
If not in residence do you wish mid-day lunch in the
College dining room?
DateSignature





